PTO/SB/05 (01-04)

03/25/2004

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UTILITY PATENT APPLICATION TRANSMITTAL

427600704002 Attorney Docket No. Eric G. Hull First Inventor Title

(Only for new nonprovisional applications under 37 CFR 1.53(b)) ER 243754803 US Express Mail Label No. Mail Stop Patent Application Commissioner for Patents **APPLICATION ELEMENTS** ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. S Alexandria VA 22313-1450 CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) 3. X Specification [Total Pages_ Computer Readable Form (CRF) (preferred arrangement set forth below) - Descriptive title of the invention b. Specification Sequence Listing on: - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D CD-ROM or CD-R (2 copies); or - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention Paper - Brief Summary of the Invention c. Statements verifying identity of above copies - Brief Description of the Drawings (if filed) - Detailed Description **ACCOMPANYING APPLICATION PARTS** - Claim(s) - Abstract of the Disclosure 9. 🗀 Assignment Papers (cover sheet & document(s)) Drawing(s) (35 U.S.C. 113) [Total Sheets 10. 37 CFR 3.73(b) Statement Power of Införmal (when there is an assignee) Attorney 5. Oath or Declaration [Total Sheets 11. l English Translation Document (if applicable) a. Newly executed (original or copy) Information Disclosure Copies of IDS 12. Statement (IDS)/PTO-1449 Citations b. Copy from a prior application (37 CFR 1.63(d)) Preliminary Amendment 13. L (for continuation/divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) 14. X (Should be specifically itemized) . DELETION OF INVENTOR(S) Certified Copy of Priority Document(s) Signed statement attached deleting inventor(s) (if foreign priority is claimed) name in the prior application, see 37 CFR 16. LT Nonpublication Request under 35 U.S.C. 122 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Application Data Sheet, See 37 CFR 1.76 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation-in-part (CIP) Continuation ___ Divisional of prior application No.: Prior application information: Examiner Art Unit: For CONTINUATION OR DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number: OR Correspondence address below Name Duane Switzer, Jones Day North Point Address 901 Lakeside Avenue City Cleveland State Ohio Zip Code Country Telephone Fax 21 US 216-586-7283 Name (Print/Type) Η. Duane Switzer Registration No. (Attorney/Agent) 22,431 Signature Date

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



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FEE TRANSMITTAL		С	Complete if Known			
FEE IRAN	DIVILLIAL	Application Number				
for FY 2004 Effective 10/01/2003. Patent fees are subject to annual revision.		Filing Date				
		First Named Inventor	Eric G. Hull			
		Examiner Name				
Applicant claims small entity status	. See 37 CFR 1.27	Art Unit				
TOTAL AMOUNT OF PAYMENT	(\$) 892.00	Attorney Docket No.	427600704002			

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)				
Check Credit card Money Other None	3. ADDITIONAL FEES				
	Large Entity Small Entity				
Deposit Codm.	Fee Fee Fee Fee Description Code (\$)	C D.::-			
Account Number 501432	1051 130 2051 65 Surcharge - late filing fee or oath	Fee Paid			
Deposit	1052 50 2052 25 Surcharge - late provisional filing fee or				
Account Jones Day	cover sheet				
The Director is authorized to: (check all that apply)	1053 130 1053 130 Non-English specification				
X Charge fee(s) indicated below Credit any overpayments	1812 2,520 1812 2,520 For filing a request for <i>ex parte</i> reexamination 1804 920* 1804 920* Requesting publication of SIR prior to	-			
X Charge any additional fee(s) or any underpayment of fee(s)	Examiner action				
Charge fee(s) indicated below, except for the filing fee	1805 1,840* 1805 1,840* Requesting publication of SIR after				
to the above-identified deposit account.	Examiner action 1251 110 2251 55 Extension for reply within first month				
FEE CALCULATION	1251 110 2251 55 Extension for reply within first month				
1. BASIC FILING FEE	1253 950 2253 475 Extension for reply within third month				
Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid					
Code (\$) Code (\$)					
1001 770 2001 385 Utility filing fee 770	1255 2,010 2255 1,005 Extension for reply within fifth month				
1002 340 2002 170 Design filing fee	1401 330 2401 165 Notice of Appeal	\vdash			
1003 530 2003 265 Plant filing fee	1 1402 330 2402 165 Filing a brief in support of an appeal	\vdash			
1004 770 2004 385 Reissue filing fee	1403 290 2403 145 Request for oral hearing	\vdash			
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding	\vdash			
SUBTOTAL (1) (\$)770.00	1452 110 2452 55 Petition to revive - unavoidable	 			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453 1,330 2453 665 Petition to revive - unintentional				
Fee from Extra Claims below Fee Paid	1501 1,330 2501 665 Utility issue fee (or reissue)	\vdash			
Total Claims 22 $.20^{\circ} = 2$ x $18 = 36$	1502 480 2502 240 Design issue fee 1503 640 2503 320 Plant issue fee	<u> </u>			
Independent Claims 4 - 3" = 1 x 86 = 86	1503 640 2503 320 Plant Issue fee				
Multiple Dependent		\vdash			
Large Entity Small Entity	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)				
Fee Fee Fee Fee Description	1806 180 1806 180 Submission of Information Disclosure Stmt 8021 40 8021 40 Recording each patent assignment per				
Code (\$)	8021 40 8021 40 Property (times number of properties)				
1202 16 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))				
1203 290 2203 145 Multiple dependent claim, if not paid					
1204 86 2204 43 ** Reissue independent claims over original patent	examined (37 CFR 1.129(b)) 1801 770 2801 385 Request for Continued Examination (RCE)				
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application				
	Other fee (specify)				
SUBTOTAL (2) (\$\)122.00	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)				

SUBMITTED BY					(Complete (if applicable))	
Name (Print/Type)	H. Duane Switzer	Registration No. (Attorney/Agent)	22,431	Telephone 216-586-7283		
Signature	H Duone Suite			Date	03/25/2004	

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